

00684.003357.1

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
	:	Examiner: Not Yet Assigned
MASATO TANAKA)	
	:	Group Art Unit: Unassigned
Application No.: Unassigned - This is a)	
Divisional of: 10/119,003	:	
filed April 20, 2002)	
	:	
Filed: Herewith)	
	:	
For: ELECTROPHOTOGRAPHIC)	
PHOTOSENSITIVE MEMBER,	:	
PROCESS-CARTRIDGE AND)	
APPARATUS	:	
(As Amended))	August 28, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents were provided in the parent application number 10/119,003.

Applicant wishes to distinguish certain references from the present claimed invention. The invention described in JP 05-275771 relates to a porphyrin thin film, a method for producing the same, and a multi-layered film by using the same.

In JP 05-275771, claim 7, "the porphyrin thin film has a thickness of 2 to 50Å" is disclosed. Further, in column, 0006, "the thin film has a thickness of preferably not more than 80Å, more preferably 2 to 50Å" is disclosed. Therefore, JP 05-275771 does

not teach that the layer containing a porphyrin compound has a thickness of 0.05 μ m to 5 μ m.

Further, JP 05-275771 relates to a solar cell, photoconductive element, and trace metal element sensor element in a solution, but does not directly disclose an electrophotographic photosensitive member.

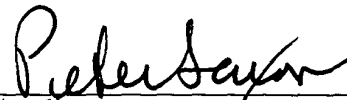
JP 06-136278 discloses a compound represented by formula (I) in which A¹¹ to A¹⁴ is a thienyl group. However, the porphyrin compound used in the electrophotographic photosensitive member of the present invention, at least one of A¹¹ to A¹⁴ is a pyridyl group capable of having a substituent. Such compounds are not disclosed in JP 06-136278.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicant's undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Attorney for Applicant

Registration No. 24947

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200

NYMain 263532v1

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. 00684.003357.1		APPLICATION NO. NY/A/Div of 10/119,003	
				APPLICANT MASATO TANAKA			
				FILING DATE Herewith		GROUP Unassigned	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3895944	7/75	Wiedemann et al.	430	78	
		5109016	4/92	Dixon et al.	540	145	
		5122247	6/92	Kokado et al.	430	58.15	
		5515393	5/96	Okuyama, et al.	372	45	
		5811212	9/98	Tanaka	430	58	
		6190811 B1	2/01	Tanaka, et al.	430	78	
		6245472 B1	6/01	Tanaka	430	78	9/10/98
		6248490 B1	6/01	Suzuki, et al.	430	69	11/30/99

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	JP	63-106662	5/88	Japan			Abstract
	JP	5-313033	11/93	Japan			Abstract
	JP	5-333575	12/93	Japan			Abstract
	JP	6-334272	12/94	Japan			Abstract and U.S. Patent 5,515,393

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)		
		Adler, et al.; "On the Preparation of Metalloporphyrins"; J. Inorg. Nucl. Chem., 1970, Vol. 32, pp. 2643-2445.
		Fischer, et al.; "Synthese des Porphins"; Ann. Chem. <u>521</u>, 157 (1936)

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. 00684.003357.1		APPLICATION NO. Div. Of 10/119,003	
				APPLICANT MASATO TANAKA			
				FILING DATE H r with		GROUP Unassign d	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5821021	10/98	Kawehara, Akihiko	430	78	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	JP	5-275771	10/93	Japan			Abstract
	JP	6-136278	5/94	Japan			Abstract
	JP	7-321409	12/95	Japan			Abstract
	JP	7-335975	12/95	Japan			Abstract
	JP	8-088441	4/96	Japan			Abstract
	JP	9-189930	7/97	Japan			Abstract
	JP	9-240051	9/97	Japan			Abstract
	JP	9-275242	10/97	Japan			Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Derwent Acc. No. 1994-197323 (1999).					
		Borsenberger, Paul M. et al., Organic Photoreceptors for Imaging Systems. New York: Marcel-Dekker, Inc. (1993) pp. 6-17 & 289-292.					
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 2 of 2